





DO NOT SCALE DRAWING	 www.fciconnect.com	 ISO PROJECTION 5:1	SCALE
TITLE		 DIMENSION IN MILLIMETERS A3	DWG SIZE
Terminal 4.8 DCS-Box Female	CATALOG NUMBER	 SHEET 1 of 1	SHEET
<small>THIS DRAWING AND ALL OTHER INFORMATION CONTAINED THEREIN IS PROPRIETARY AND THE PROPERTY OF FCI. This drawing may not be copied, reproduced or disclosed to any third party without the expressed written permission of FCI. © FCI April 1999</small>			

Direct Links ...

- Cross Reference
- RoHS/LF P/N search
- Document & Drawing search
- Application tooling

Services ...

- Contact us
- Distributor list
- Pricing request
- Order samples

Literature ...

- Brochures & catalogs
- Product documentation
- Technical library

[Back > 60040431](#)

[Assistant](#)



60040431

DCS-1 Box female 4.8 mm terminal

ACTIVE

[Customer Drawing](#)

Automotive division

[Email Datasheet](#) [Print Datasheet](#)

FCI Brings You More

- [Contact our sales/technical support](#)
- [Sample request](#)
- € [Price request](#)

Specifications

General Dimensional Electrical Mechanical Physical Environmental **Other Features**

General

Product Type	Terminal System
Terminal size (in mm)	4.8
Family	DCS-1
Features	High Current Carrying Capacity Protected Contact Springs Long Box / Long Auxiliary Steel Spring in CrNi Box Version

Dimensional

Contact Pitch	8 mm
---------------	------

Electrical

Current Carrying Capacity at 23°C	55A
Current Carrying Capacity at 85°C	37A
Current Carrying Capacity at 100°C	30A
Maximum Insulation (in mm)	1.3 (FLRY wire)
Resistance (Contact)	< 3

Mechanical

Range of Wire Gauge Min - Max	> 0.5 - 1 mm ²
Contact mating force	< 14N
Single Wire Seal Compatible	Compatible
Contact unmating force	< 12N

Physical

Plating	Sn
Material	CuCrSiTi/CrNi

Environmental

IMDS	No
------	----

Other Features

Type	Female
Crimping Tool	65200529
Tradename	DCS
Disclaimer	Displayed data is for information purposes only. For more information, please contact your local sales office. The supply of some products might be limited to some customers.

Direct Links ...

- Cross Reference
- RoHS/LF P/N search
- Document & Drawing search
- Application tooling

Services ...

- Contact us
- Distributor list
- Pricing request
- Order samples

Literature ...

- Brochures & catalogs
- Product documentation
- Technical library

[Back > 60040441](#)

[Assistant](#)



60040441

DCS-1 Box female 4.8 mm terminal

ACTIVE

[Customer Drawing](#)

Automotive division

[Email Datasheet](#) [Print Datasheet](#)

FCI Brings You More

- [Contact our sales/technical support](#)
- [Sample request](#)
- € [Price request](#)

Specifications

General Dimensional Electrical Mechanical Physical Environmental Other Features

General

Product Type	Terminal System
Terminal size (in mm)	4.8
Family	DCS-1
Features	High Current Carrying Capacity Protected Contact Springs Long Box / Long Auxiliary Steel Spring in CrNi Box Version

Dimensional

Contact Pitch	8 mm
---------------	------

Electrical

Current Carrying Capacity at 23°C	55A
Current Carrying Capacity at 85°C	37A
Current Carrying Capacity at 100°C	30A
Maximum Insulation (in mm)	3 (FLRY wire)
Resistance (Contact)	< 3

Mechanical

Range of Wire Gauge Min - Max	> 1 - 2.5 mm ²
Contact mating force	< 14N
Single Wire Seal Compatible	Compatible
Contact unmating force	< 12N

Physical

Plating	Sn
Material	CuCrSiTi/CrNi

Environmental

IMDS	No
------	----

Other Features

Type	Female
Crimping Tool	65200530
Tradename	DCS
Disclaimer	Displayed data is for information purposes only. For more information, please contact your local sales office. The supply of some products might be limited to some customers.

Direct Links ...

- Cross Reference
- RoHS/LF P/N search
- Document & Drawing search
- Application tooling

Services ...

- Contact us
- Distributor list
- Pricing request
- Order samples

Literature ...

- Brochures & catalogs
- Product documentation
- Technical library

[Back > 60040451](#)

[Assistant](#)



60040451

DCS-1 Box female 4.8 mm terminal

ACTIVE

[Customer Drawing](#)

Automotive division

[Email Datasheet](#) [Print Datasheet](#)

FCI Brings You More

- [Contact our sales/technical support](#)
- [Sample request](#)
- € [Price request](#)

Specifications

General Dimensional Electrical Mechanical Physical Environmental **Other Features**

General

Product Type	Terminal System
Terminal size (in mm)	4.8
Family	DCS-1
Features	High Current Carrying Capacity Protected Contact Springs Long Box / Long Auxiliary Steel Spring in CrNi Box Version

Dimensional

Contact Pitch	8 mm
---------------	------

Electrical

Current Carrying Capacity at 23°C	55A
Current Carrying Capacity at 85°C	37A
Current Carrying Capacity at 100°C	30A
Maximum Insulation (in mm)	3.7 (FLRY wire)
Resistance (Contact)	< 3

Mechanical

Range of Wire Gauge Min - Max	> 2.5 - 4 mm ²
Contact mating force	< 14N
Single Wire Seal Compatible	Compatible
Contact unmating force	< 12N

Physical

Plating	Sn
Material	CuCrSiTi/CrNi

Environmental

IMDS	No
------	----

Other Features

Type	Female
Crimping Tool	65200228
Tradename	DCS
Disclaimer	Displayed data is for information purposes only. For more information, please contact your local sales office. The supply of some products might be limited to some customers.

- Direct Links**
 - Cross Reference
 - RoHS/LF P/N search
 - Document & Drawing search
 - Application tooling
- Services**
 - Contact us
 - Distributor list
 - Pricing request
 - Order samples
- Literature**
 - Brochures & catalogs
 - Product documentation
 - Technical library

[Back > 60040461](#)

[Assistant](#)



60040461

DCS-1 Box female 4.8 mm terminal

ACTIVE

[Customer Drawing](#)

Automotive division

[Email Datasheet](#) [Print Datasheet](#)

FCI Brings You More

- [Contact our sales/technical support](#)
- [Sample request](#)
- € [Price request](#)

Specifications

General Dimensional Electrical Mechanical Physical Environmental **Other Features**

General

Product Type	Terminal System
Terminal size (in mm)	4.8
Family	DCS-1
Features	High Current Carrying Capacity Protected Contact Springs Long Box / Long Auxiliary Steel Spring in CrNi Box Version

Dimensional

Contact Pitch	8 mm
---------------	------

Electrical

Current Carrying Capacity at 23°C	55A
Current Carrying Capacity at 85°C	37A
Current Carrying Capacity at 100°C	30A
Maximum Insulation (in mm)	4.2 (AWG wire)
Resistance (Contact)	< 3

Mechanical

Range of Wire Gauge Min - Max	> 4 - 5 mm ²
Contact mating force	< 14N
Single Wire Seal Compatible	Compatible
Contact unmating force	< 12N

Physical

Plating	Sn
Material	CuCrSiTi/CrNi

Environmental

IMDS	No
------	----

Other Features

Type	Female
Crimping Tool	65200229
Tradename	DCS
Disclaimer	Displayed data is for information purposes only. For more information, please contact your local sales office. The supply of some products might be limited to some customers.